

Curbside Recycling & Yard Waste Program

Michael B. Coleman, Mayor

Mark Kelsey, Director

Erin Miller, Environmental Steward



Mayor's Proposal

First presented at State of the City 2010



Combine yard waste and recycling service on an alternating biweekly schedule.

- **Offered to single family residents** (defined as units of 4 or less)
- **NO added cost to residents**
- **Single stream** (a mix of paper, plastic, metals, etc.)
- **Trash collection to remain unchanged**
- **Implemented by 2012**
- **Goal to divert 35% from landfill** (currently at 10%)
- **Limit truck trips through neighborhoods and related emissions**

Mayor's Recycling & Yard Waste Advisory Team



INTERNAL

- Mark Kelsey, Director Of Public Service
- Erin Miller, Environmental Steward
- Leslie Strader, Assistant Environmental Steward
- Pam O'Grady, Director Of Government Affairs
- Steve Lennon , Refuse Collection Division Administrator
- Rick Tilton, Assistant Director Of Public Service
- Dave Bush, Assistant Finance Director
- Ted Rundio, Assistant Director Of Public Service

EXTERNAL

- Jeff Cahill, Rick Dodge, Albert Iosue, John Remy, Kristi Higginbotham of SWACO
- Joe Bonnell, The Ohio State University
- Angel Arroyo-Rodriguez, the Ohio Environmental Protection Agency
- David Brehm , Brehm Consulting
- Dan Weisenbach, Weisenbach Recycled Products
- Elan Daniel, Columbus Community Coalition and Urban Nature
- Gloria Zebbs Anderson, North Central Area Commission

Planning Process



- Held Advisory group meetings March 23, April 1, 6 & 26, May 17, June 15 and July 6.
- Focus groups held March 26 & 30 and April 1.
- Launched public survey.
- Met with haulers, end-users, recycling container manufacturers.
- Toured a material recovery facility.
- Researched recycling programs offered in: Philadelphia, New York City, Chicago, Austin, etc.



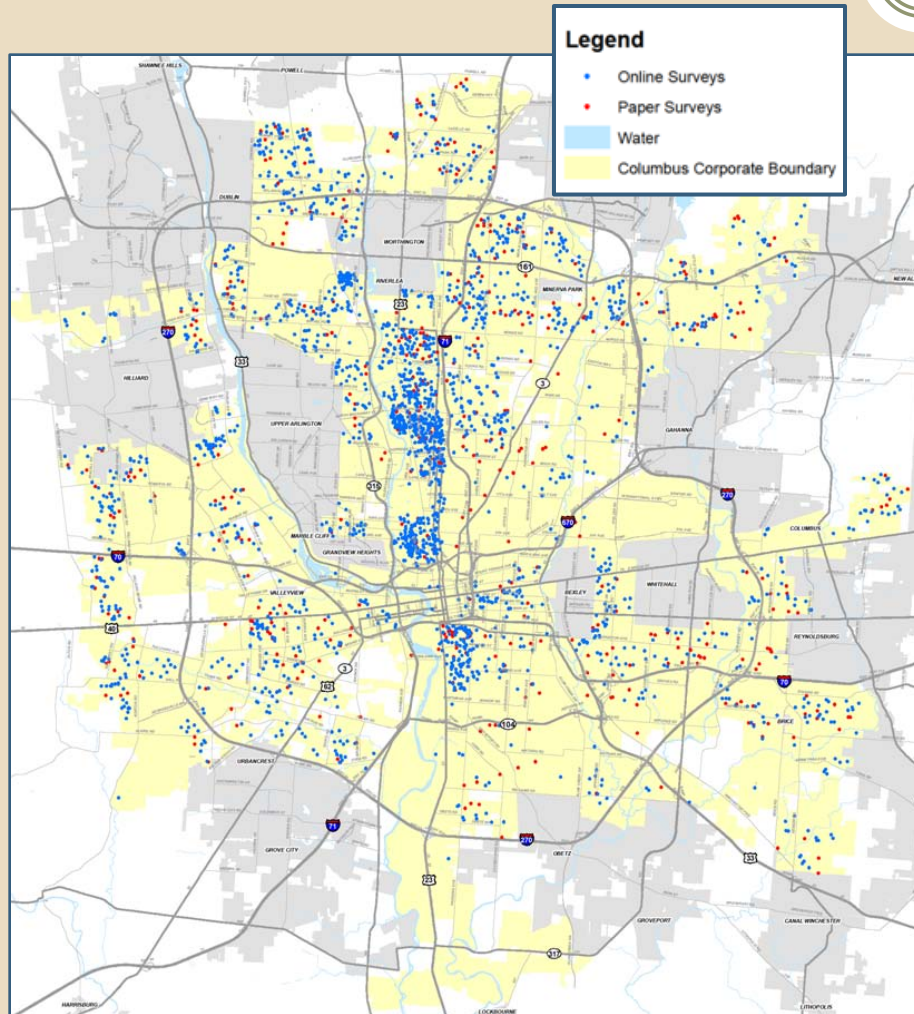
Mayor Michael B. Coleman, Councilmember Craig and resident, Judy Kress pose at the April 28th press announcement.

Survey Overview



- 7 question survey mailed to random sample of 1200 residents and was also made available online at www.recyclecolumbus.com – CLOSES JULY 31st
- Questions included:
 - Does your household recycle?
 - Does your household use or plan to use Columbus' free yard waste collection service?
 - Recycling container size preference and why
 - How frequently would you want recyclables collected?
 - How frequently would you want yard waste collected?
 - Open ended comments

Survey Results: Representation



Paper Survey

- 1200 random sample
- 118 returned to sender
- 501 completed and returned (46% response)

Online Survey

- 3908 responses

Survey Results



		Paper survey		Online survey	
Survey Question	Options	Count	%	Count	%
Current trash disposal	<i>90 gallon</i>	-		2885	74%
	300 gallon	-		747	19%
	other	-		285	7%
Do you currently recycle?	<i>Yes</i>	283	56%	3043	78%
	No	218	44%	874	22%
Method	<i>Drop box</i>	231	83%	2182	71%
	Subscription	49	18%	873	29%
Current YW use	<i>Yes</i>	424	85%	2465	63%
	No	76	15%	1452	37%
YW collection preference	<i>Every week</i>	99	20%	537	14%
	<i>Every other week</i>	111	23%	786	20%
	<i>Once a month</i>	50	10%	361	9%
	<i>Seasonally, once a week</i>	67	14%	645	16%
	<i>Seasonally, every other</i>	100	20%	931	24%
	N/A	61	13%	657	17%

Survey Results



		Paper survey		Online survey		
Survey Question	Options	Count	%	Count	%	
Container pref	2-18 gallon bin	131	27%	998	25%	
	35 gallon cart	199	42%	1802	46%	
	65 gallon cart	101	21%	781	20%	
	90 gallon cart	47	10%	336	9%	
Container logic	Large enough	1	295	63%	2491	41%
		2	54	12%	1496	25%
		3	120	26%	2034	34%
	Small enough	1	95	20%	752	9%
		2	109	23%	2994	34%
		3	265	57%	5004	57%
	Manueverability	1	134	29%	714	8%
		2	124	26%	3304	38%
	3	212	45%	4653	54%	
Recycle collection	Every week	180	37%	1758	45%	
	Every other week	242	50%	1899	48%	
	Once a month	61	13%	260	7%	

Open Ended Comments



Common themes:

- General support
- Implement prior to 2012
- No added fees
- Christmas tree collection
- Suggest a 'Pay-As-You-Throw' model
- Multi-family and rental accommodations

Advisory Team Recommendations



Service: Single Stream

Provided to: Residents with 90 or 300 gallon trash service + university area single family (approximately 250,000 households)

Multi-Family Service: Relocate drop boxes and work with landlords to notify residents.

Container: 65 gallon cart

Collection: Alternating, every other week recycling and yard waste. Trash remains unchanged.

Implementation: Phased in approach using quadrants.

Contract: 3 years with 2, 1 year extensions

Reduced program cost in exchange for commodities

Require all materials to be recycled regardless of commodity market

Require tracking and reporting of tonnage on a per route basis

Legislation: Clarification of existing language

Next Steps



- Further public input
- Bid program to determine:
 - Hauler
 - Cost
- Select hauler and negotiate terms
 - Implementation (best way to phase in)
 - Length of contract
 - Sale of commodities
 - etc.
- Legislation
- 2012-Implementation and Education

Thank you!

Erin Miller, Environmental Steward

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